

Clinical Trial Protocol

Iranian Registry of Clinical Trials

21 Jul 2026

The effects of collaborative care on quality of care and satisfaction of parents of admitted children: a clinical trial study

Protocol summary

Summary

The present study examines the effect of participatory care on the quality of care and satisfaction of parents of bedridden children in children's departments. 120 mothers of bedridden children in the children's departments of therapeutic and educational center of Besat Hospital in Hamedan who had criterion to enroll in the study were randomly selected and then 60 mothers classified in intervention group and 60 in control group. After selecting parents, we introduce our researcher and then give them the consent and the research goals and ensure them that their confidential information will be preserved. The control group received routine care and for the intervention group, at first the nurses educational program was performed and then a participatory care program was implemented. Nursing care quality questionnaire and parental satisfaction from care in the second day of hospitalization and day of release are provided to both control and intervention groups.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2017042432025N2**

Registration date: **2017-10-23, 1396/08/01**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2017-10-23, 1396/08/01

Registrant information

Name

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Name of organization / entity

Hamadan University Of Medical Sciences

Country

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Recruitment status

Recruitment complete

Funding source

Vice chancellor for research, Hamadan University of Medical Sciences

Expected recruitment start date

2017-05-05, 1396/02/15

Expected recruitment end date

2017-08-06, 1396/05/15

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effects of collaborative care on quality of care and satisfaction of parents of admitted children: a clinical trial study

Public title

The effects of collaborative care on quality of care and satisfaction of parents of children admitted to pediatric wards of Besat hospital of Hamadan (2017)

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion criteria: Caregiver parent who has a bedridden child (for at least 3 to 4 days) in the children's department (to provide participation care): having at least the reading and writing skills for caregiver parent: none of the family members must be in therapy team: The absence of serious physical or mental disorders in

caregiver parent: caregiver parent's willingness to attend the research. exclusion criteria: Fill the questionnaires incompletely

Age
From **1 year** old to **15 years** old

Gender
Both

Phase
N/A

Groups that have been masked
No information

Sample size
Target sample size: **120**

Randomization (investigator's opinion)
Randomized

Randomization description

Blinding (investigator's opinion)
Not blinded

Blinding description

Placebo
Not used

Assignment
Parallel

Other design features
Randomization is done using a random number table

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee
Hamadan University of Medical Sciences

Street address
Hamadan University of Medical Sciences

City
Hamadan

Postal code
98

Approval date
2010-08-20, 1389/05/29

Ethics committee reference number
IR.UMSHA.REC.1395.512

Health conditions studied

1

Description of health condition studied
health status and contact with health services

ICD-10 code
F43.9

ICD-10 code description
Reaction to severe stress

Primary outcomes

1

Description
General health

Timepoint
Before intervention and 10 days after intervention

Method of measurement
Pediatrics Family Satisfaction Questionnaire

Secondary outcomes

empty

Intervention groups

1

Description
In intervention group Parents are involved in the care of children. parental involvement means the participation of parents in activities that parents responsible for the care of hospitalized children.

Category
Behavior

2

Description
In the control group, routine care is only provided by nurses.

Category
Behavior

Recruitment centers

1

Recruitment center

Name of recruitment center
Besat Hamadan Hospital

Full name of responsible person
Forough Bahrami

Street address
Hamadan University Of Medical Sciences

City
Hamadan

Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Hamadan University Of Medical Sciences

Full name of responsible person
Saeed Bashirian

Street address
Hamadan University Of Medical Sciences

City
Hamadan

Grant name
Grant code / Reference number
Is the source of funding the same sponsor organization/entity?
Yes
Title of funding source
Hamadan University Of Medical Sciences
Proportion provided by this source
Public or private sector
empty
Domestic or foreign origin
empty
Category of foreign source of funding
empty
Country of origin
Type of organization providing the funding
empty

2

Sponsor

Name of organization / entity
Hamadan University Of Medical Sciences
Full name of responsible person
Saeed Bashirian
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City
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Grant name
Grant code / Reference number
Is the source of funding the same sponsor organization/entity?
Yes
Title of funding source
Hamadan University Of Medical Sciences
Proportion provided by this source
Public or private sector
empty
Domestic or foreign origin
empty
Category of foreign source of funding
empty
Country of origin
Type of organization providing the funding
empty

Person responsible for general inquiries

Contact

Name of organization / entity
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Sharing plan

Deidentified Individual Participant Data Set (IPD)
empty
Study Protocol
empty
Statistical Analysis Plan

empty
Informed Consent Form
empty
Clinical Study Report
empty

Analytic Code
empty
Data Dictionary
empty